



14230 U.S. PTO

013004

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|------------------------|---------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | 016295.1522 |
| | First Inventor | Ahmad A.J. Ali |
| | Title | Automatic Media Repair... |
| | Express Mail Label No. | EV339225060US |

19230 U.S. PTO
10/769496

013004

| | |
|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |
|---|---|

| | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>16</u>] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>3</u>]</p> <p>5. Oath or Declaration [Total Sheets <u>3</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|---|--|

| | |
|---|---|
| ACCOMPANYING APPLICATION PARTS | |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input checked="" type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input checked="" type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| 17. <input checked="" type="checkbox"/> Other: Ck #875750; \$1,144.00 Ck #875748; \$40.00 | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|--|-----------------------------|-----------|--|------------------|--------------|
| 19. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number: | 023640 | | OR <input type="checkbox"/> Correspondence address below | | |
| Name | Attn: Ronald L. Chichester | | | | |
| Address | | | | | |
| City | | State | | Zip Code | |
| Country | | Telephone | 713.229.1341 | Fax | 713.229.7741 |
| Name (Print/Type) | Ronald L. Chichester | | Registration No. (Attorney/Agent) | 36,765 | |
| Signature | <i>Ronald L. Chichester</i> | | Date | January 30, 2004 | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,144.00/\$40.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Unassigned |
| Filing Date | January 30, 2004 |
| First Named Inventor | Ahmad A.J. Ali |
| Examiner Name | Unassigned |
| Art Unit | Unassigned |
| Attorney Docket No. | 016295.1522 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit Account Number
Deposit Account Name

02-0383

Baker Botts L.L.P. 02364

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|--------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 770.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | | Extra Claims | | Fee from below | | Fee Paid |
|---------------------------|----|--------------|----|----------------|----|----------|
| | | | | | | |
| Independent Claims | 36 | -20** = | 16 | X | 18 | = 288 |
| Multiple Dependent Claims | 4 | -3** = | 1 | X | 86 | = 86 |
| | | | | | | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|--------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 374.00 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|-----------------------------|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Ronald L. Chichester | Registration No. (Attorney/Agent) | 36,765 | Telephone | 713.229.1341 |
| Signature | <i>Ronald L. Chichester</i> | Date | January 30, 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

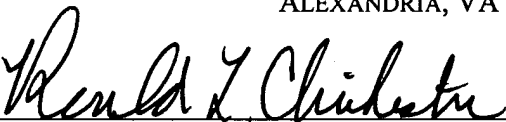
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CERTIFICATE OF MAILING VIA EXPRESS MAIL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE KNOWLEDGE AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE," ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION
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P. O. BOX 1450
ALEXANDRIA, VA 22313-1450



RONALD L. CHICHESTER

REG. NO. 36,765

01/30/2004

DATE OF MAILING

EV339225060US

EXPRESS MAIL LABEL

| | |
|---------------------|--|
| U.S.S.N.: | UNASSIGNED |
| FILING DATE: | 01/30/2004 |
| APPLICANT: | AHMAD A.J. ALI |
| GROUP ART UNIT: | UNASSIGNED |
| EXAMINER: | UNASSIGNED |
| ATTORNEY DOCKET NO. | 016295.1522 |
| TITLE: | "AUTOMATIC MEDIA REPAIR AFTER READ FAILURE DUE TO MEDIA ERROR" |

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

1. "NEW APPLICATION TRANSMITTAL" (3 PAGES);
2. UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05);
3. SPECIFICATION (16 PAGES, INCLUDING COVER PAGE);
4. THREE (3) SHEETS OF FORMAL DRAWINGS;
5. FEE TRANSMITTAL FORM (PTO/SB/17), WITH DUPLICATE COPY FOR FEE PROCESSING;
6. CHECK #875750 IN THE AMOUNT OF \$1,144.00 FOR FILING FEE;
7. EXECUTED, COMBINED DECLARATION AND POWER OF ATTORNEY;
8. EXECUTED ASSIGNMENT, WITH ASSIGNMENT RECORDATION COVER PAGE, AND DUPLICATE COVER PAGE FOR FEE PROCESSING;
9. CHECK #875748 FOR THE ASSIGNMENT RECORDATION FEE OF \$40.00;
10. INFORMATION DISCLOSURE STATEMENT, PTO FORM 1449;
11. COPIES OF THE EIGHT (8) CITED REFERENCES; AND
12. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT:

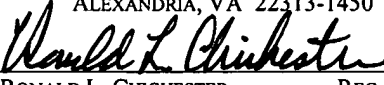
RONALD L. CHICHESTER
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PTO CUSTOMER NUMBER: **023640**

Attorney Docket No.: **016295.1522**
Express Mail Label No.: **EV339225060US**
Date of Deposit with Express Mail: **01/22/2004**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--|-----------------|
| CERTIFICATE OF MAILING via EXPRESS MAIL 37 C.F.R. §1.10 | |
| PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO: | |
| MAIL STOP PATENT APPLICATION HONORABLE COMMISSIONER FOR PATENTS P. O. Box 1450 ALEXANDRIA, VA 22313-1450 | |
|  RONALD L. CHICHESTER | REG. NO. 36,765 |
| DATE OF MAILING: | 01/30/2004 |
| EXPRESS MAIL LABEL: | EV339225060US |

MAIL STOP PATENT APPLICATION

Honorable Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is a patent application of:

Inventor: Ahmad A.J. Ali
12316-B Willow Wild Drive
Austin TX 78758

For: "Automatic Media Repair After Read Failure Due to Media Error"

This new application is an original (nonprovisional) patent application.

Enclosed are:

- (a) One (1) Cover Page
- (b) Nine (9) total pages of Specification (pages 2-10)
(including Background, Summary, and Description of the Drawings);
- (c) Five (5) pages of Claims (pages 11-15);
- (d) One (1) page Abstract of the Disclosure (page 16);

(e) Three (3) sheets of formal drawings.

This application is submitted with an executed combined Declaration/Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

This application is submitted with an Information Disclosure Statement.

| CLAIMS FOR FEE CALCULATION | | | | | |
|----------------------------|--------|--------|-----------------|-----------|-----------------------|
| | Actual | Number | Number Extra | Rate | Basic Fee \$770.00 |
| Total Claims: | 36 | - 20 = | 16 | x \$18. = | 288.00 |
| Independent Claims: | 4 | - 3 = | 1 | x \$86 = | \$86.00 |
| Total Filing Fee = | | | | | \$1,144.00 |

Included is check #875750 in the amount of \$1,144.00 for the filing fee and additional total and independent claims.

Also included is check #875748 in the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.


In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. **Deposit Account No. 02-0383, Order No. 016295.1522.**

Please direct all correspondence to:

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Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: 

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ATTORNEY FOR APPLICANTS

DATE: January 30, 2004

Attorney Docket No.: 016295.1522